Flight Testing Newtonia Laws							
Flight-Testing Newton's Laws 2005 Mathematics							
Core Curriculum							
New York Mathematics							
Grades 9-12 (Algeb							
Activity/Lesson	State	Standards					
Activity/Lesson	State	Standards	Lies methametical representations to				
			Use mathematical representations to				
			communicate with appropriate accuracy, including numerical tables, formulas, functions,				
Cossion 10 (1 E)	NY	MA 0 13 A CM 3	equations, charts, graphs, Venn diagrams, and				
Session-10 (1-5)	INT	MA.9-12.A.CM.2					
			Use physical objects, diagrams, charts, tables,				
			graphs, symbols, equations, or objects created				
Coosian 10 (1 E)	NIX	MA 0 12 A D 1	using technology as representations of				
Session-10 (1-5)	NY	MA.9-12.A.R.1	mathematical concepts				
			Use mathematical representations to				
			communicate with appropriate accuracy,				
			including numerical tables, formulas, functions, equations, charts, graphs, Venn diagrams, and				
Session 1 (1 17)	NY	MA.9-12.A.CM.2					
Session-1 (1-17)	INT	IVIA.9-12.A.UIVI.2	Use mathematical representations to				
			·				
			communicate with appropriate accuracy, including numerical tables, formulas, functions,				
Secsion 2 (1.10)	NY	MA.9-12.A.CM.2	equations, charts, graphs, Venn diagrams, and				
Session-2 (1-10)	IN I	IVIA.9-12.A.CIVI.2	Use physical objects, diagrams, charts, tables,				
			graphs, symbols, equations, or objects created				
			using technology as representations of				
Session-2 (1-10)	NY	MA.9-12.A.R.1	mathematical concepts				
36551011-2 (1-10)	INI	IVIA.9-12.A.N.1	Find values of a variable for which an algebraic				
Session-3 (1-6)	NY	MA.9-12.A.A.15	fraction is undefined				
36331011-3 (1-0)	INI	WA.9-12.A.A.13	Use physical objects, diagrams, charts, tables,				
			graphs, symbols, equations, or objects created				
			using technology as representations of				
Session-4 (1-11)	NY	MA.9-12.A.R.1	mathematical concepts				
CCCCCCT-T (1-11)	111	IVI/1.0-12./1.11.1	Use mathematical representations to				
			communicate with appropriate accuracy,				
			including numerical tables, formulas, functions,				
			equations, charts, graphs, Venn diagrams, and				
Session-5 (1-6)	NY	MA.9-12.A.CM.2					
23301011 0 (1 0)	1 4 1	1417 (.0 12.7 (.0141.2	Use mathematical representations to				
			communicate with appropriate accuracy,				
			including numerical tables, formulas, functions,				
			equations, charts, graphs, Venn diagrams, and				
Session-6 (1-8)	NY	MA.9-12.A.CM.2					
			Use mathematical representations to				
			communicate with appropriate accuracy,				
			including numerical tables, formulas, functions,				
			equations, charts, graphs, Venn diagrams, and				
Session-7 (1-5)	NY	MA.9-12.A.CM.2					
Jessiun- <i>i</i> (1-5)	INI	IVIA.3-12.A.UIVI.2	other diagrams				

Session-8 (1-9) Session-9 (1-7)	NY	MA.9-12.A.CM.2 MA.9-12.A.CM.2	Use mathematical representations to communicate with appropriate accuracy, including numerical tables, formulas, functions, equations, charts, graphs, Venn diagrams, and
	1	Flight-Testing Newto	
		2005 Mathemat	
NI W 1 85	4.	Core Curriculu	ım T
New York Mathema			
Grades 9-12 (Algeb		Standards	
Activity/Lesson	State	Standards	Use mathematical representations to
			communicate with appropriate accuracy,
		MA.9-	including numerical tables, formulas, functions,
Session-10 (1-5)	NY	12.A2.CM.2	equations, charts, graphs, and diagrams
(1.0)		12.7 (2.0)	Use physical objects, diagrams, charts, tables,
			graphs, symbols, equations, or objects created
			using technology as representations of
Session-10 (1-5)	NY	MA.9-12.A2.R.1	mathematical concepts
, ,			Use mathematical representations to
			communicate with appropriate accuracy,
		MA.9-	including numerical tables, formulas, functions,
Session-1 (1-17)	NY	12.A2.CM.2	equations, charts, graphs, and diagrams
			Use mathematical representations to
			communicate with appropriate accuracy,
0	NIX	MA.9-	including numerical tables, formulas, functions,
Session-2 (1-10)	NY	12.A2.CM.2	equations, charts, graphs, and diagrams
			Use physical objects, diagrams, charts, tables, graphs, symbols, equations, or objects created
			using technology as representations of
Session-2 (1-10)	NY	MΔ Q-12 Δ2 R 1	mathematical concepts
00331011-2 (1-10)	INI	IVIA.3-12.A2.R.1	Use physical objects, diagrams, charts, tables,
			graphs, symbols, equations, or objects created
			using technology as representations of
Session-4 (1-11)	NY	MA.9-12.A2.R.1	mathematical concepts
			Use mathematical representations to
			communicate with appropriate accuracy,
		MA.9-	including numerical tables, formulas, functions,
Session-5 (1-6)	NY	12.A2.CM.2	equations, charts, graphs, and diagrams
			Use physical objects, diagrams, charts, tables,
			graphs, symbols, equations, or objects created
			using technology as representations of
Session-5 (1-6)	NY	MA.9-12.A2.R.1	mathematical concepts

Session-6 (1-8)	NY	MA.9-12.A2.R.1	Use physical objects, diagrams, charts, tables, graphs, symbols, equations, or objects created using technology as representations of mathematical concepts
Session-7 (1-5)	NY		Use physical objects, diagrams, charts, tables, graphs, symbols, equations, or objects created using technology as representations of mathematical concepts
Session-8 (1-9)	NY	MA.9- 12.A2.CM.2	Use mathematical representations to communicate with appropriate accuracy, including numerical tables, formulas, functions, equations, charts, graphs, and diagrams
Session-9 (1-7)	NY	MA.9- 12.A2.CM.2	Use mathematical representations to communicate with appropriate accuracy, including numerical tables, formulas, functions, equations, charts, graphs, and diagrams